

14	5	(transaction\$1 same time adj limit\$1) same (smartcard\$1 (smart adj card\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/19 15:00
15	77	(transaction\$1 same time adj limit\$1) and (smartcard\$1 (smart adj card\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/19 15:00
16	11	(transaction\$1 same time adj limit\$1) and 340/5.\$ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/19 15:01
18	5	(transaction\$1 same time adj limit\$1) and ((smartcard\$1 (smart adj card\$1)) same time adj limit\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/19 15:02
17	29	(smartcard\$1 (smart adj card\$1)) same time adj limit\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/19 15:17
19	11	(smartcard\$1 (smart adj card\$1)) and 340/5.54.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/19 15:12
20	11	("4253017" "4614861" "4791283" "4868376" "4918631" "4926480" "4928001" "4959788" "4960982" "5168520" "5192947").PN.	USPAT	2003/12/19 15:07
21	28	("3641498" "3705294" "3866173" "3894756" "3906460" "3919447" "3971916" "3996450" "4001550" "4092524" "4102493" "4105156" "4209782" "4211919" "4213118" "4256955" "4277837" "4283710" "4295041" "4298793" "4341951" "4382279" "4408119" "4434473" "4446475" "4453074" "4523087" "4529870").PN.	USPAT	2003/12/19 15:11
22	24	340/5.22.ccls. and 340/5.54.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/19 15:13
23	13	235/382.5.ccls. and 340/5.54.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/19 15:14
24	24	235/382.5.ccls. and 235/492.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/19 15:15
25	6	((smartcard\$1 (smart adj card\$1)) and 340/5.54.ccls.) (("4253017" "4614861" "4791283" "4868376" "4918631" "4926480" "4928001" "4959788" "4960982" "5168520" "5192947").PN.) (("3641498" "3705294" "3866173" "3894756" "3906460" "3919447" "3971916" "3996450" "4001550" "4092524" "4102493" "4105156" "4209782" "4211919" "4213118" "4256955" "4277837" "4283710" "4295041" "4298793" "4341951" "4382279" "4408119" "4434473" "4446475" "4453074" "4523087" "4529870").PN.) (340/5.22.ccls. and 340/5.54.ccls.) (235/382.5.ccls. and 340/5.54.ccls.) (235/382.5.ccls. and 235/492.ccls.)) and time adj limit\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/19 15:23

26	8	((smartcard\$1 (smart adj card\$1)) and 340/5.54.ccls.) (("4253017" "4614861" "4791283" "4868376" "4918631" "4926480" "4928001" "4959788" "4960982" "5168520" "5192947").PN.) ("3641498" "3705294" "3866173" "3894756" "3906460" "3919447" "3971916" "3996450" "4001550" "4092524" "4102493" "4105156" "4209782" "4211919" "4213118" "4256955" "4277837" "4283710" "4295041" "4298793" "4341951" "4382279" "4408119" "4434473" "4446475" "4453074" "4523087" "4529870").PN.) (340/5.22.ccls. and 340/5.54.ccls.) (235/382.5.ccls. and 340/5.54.ccls.) (235/382.5.ccls. and 235/492.ccls.) and solar	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/19 15:25
27	16	((smartcard\$1 (smart adj card\$1)) and 340/5.54.ccls.) (("4253017" "4614861" "4791283" "4868376" "4918631" "4926480" "4928001" "4959788" "4960982" "5168520" "5192947").PN.) ("3641498" "3705294" "3866173" "3894756" "3906460" "3919447" "3971916" "3996450" "4001550" "4092524" "4102493" "4105156" "4209782" "4211919" "4213118" "4256955" "4277837" "4283710" "4295041" "4298793" "4341951" "4382279" "4408119" "4434473" "4446475" "4453074" "4523087" "4529870").PN.) (340/5.22.ccls. and 340/5.54.ccls.) (235/382.5.ccls. and 340/5.54.ccls.) (235/382.5.ccls. and 235/492.ccls.) and deactivat\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/19 15:47
28	25361	fingerprint\$1 (finger adj print\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/19 15:27
29	905	(smartcard\$1 (smart adj card\$1)) same (fingerprint\$1 (finger adj print\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/19 15:28
30	31	((smartcard\$1 (smart adj card\$1)) same (fingerprint\$1 (finger adj print\$1))) and 340/5.\$ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/19 15:29
31	2	((smartcard\$1 (smart adj card\$1)) same (fingerprint\$1 (finger adj print\$1))) and 235/382.5.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/19 15:29
32	104	((smartcard\$1 (smart adj card\$1)) same (fingerprint\$1 (finger adj print\$1))) and 235/\$ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/19 15:29
33	13	((smartcard\$1 (smart adj card\$1)) same (fingerprint\$1 (finger adj print\$1))) and 235/492.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/19 15:31
34	93	((smartcard\$1 (smart adj card\$1)) same (fingerprint\$1 (finger adj print\$1))) and 382/\$ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/19 15:31
35	3	((smartcard\$1 (smart adj card\$1)) same (fingerprint\$1 (finger adj print\$1))) and 382/\$ccls.) and time adj limit\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/19 15:32

36	20	pin near5 time adj limit\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/19 15:33
37	65	(smartcard\$1 (smart adj card\$1)) and new adj pin	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/19 15:36
38	6	((smartcard\$1 (smart adj card\$1)) and new adj pin) and time adj limit\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/19 15:40
39	59285	time adj limit\$1 or time\$1 adj out or timeout\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/19 15:44
40	849	(time adj limit\$1 or time\$1 adj out or timeout\$1) near8 transaction\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/19 15:41
41	122	((time adj limit\$1 or time\$1 adj out or timeout\$1) near8 transaction\$1) and (smartcard\$1 (smart adj card\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/19 15:42
42	15	((time adj limit\$1 or time\$1 adj out or timeout\$1) near8 transaction\$1) same pin	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/19 15:42
43	56	(smartcard\$1 (smart adj card\$1)) same (time\$1 adj out or timeout\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/19 15:44
44	12	(((smartcard\$1 (smart adj card\$1)) and 340/5.54.ccls.) (("4253017" "4614861" "4791283" "4868376" "4918631" "4926480" "4928001" "4959788" "4960982" "5168520" "5192947").PN.) ("3641498" "3705294" "3866173" "3894756" "3906460" "3919447" "3971916" "3996450" "4001550" "4092524" "4102493" "4105156" "4209782" "4211919" "4213118" "4256955" "4277837" "4283710" "4295041" "4298793" "4341951" "4382279" "4408119" "4434473" "4446475" "4453074" "4523087" "4529870").PN.) (340/5.22.ccls. and 340/5.54.ccls.) (235/382.5.ccls. and 340/5.54.ccls.) (235/382.5.ccls. and 235/492.ccls.)) and (time\$1 adj out or timeout\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/19 15:55
45	296	(smartcard\$1 (smart adj card\$1)) same password\$1 same pin\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/19 15:55
46	55	((smartcard\$1 (smart adj card\$1)) same password\$1 same pin\$1) and (time adj limit\$1 or time\$1 adj out or timeout\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/19 15:55